ABSTRACT

During use of a drug solution injector for continuous injection of a drug solution such as an anesthetic, an analgesic agent, an anticancer agent, an antibiotic, etc., into the body, it would be possible to determine an accurate injection volume of the drug solution by weighing the drug solution reservoir with a weighing scale such as an electronic balance. However, the above procedure is difficult to carry out at home and is inconvenient for hospitals since it requires use of the weighing scale at each measurement. It is an object of the present invention to provide a drug solution injector with a weighing scale that provides a solution for the above problems, is compact, does not disturb handling and enables to determine an accurate injection volume of the drug solution. A drug solution injector comprises a drug solution reservoir composed of a chamber for reserving a drug solution therein and pressurization mechanism for pushing out of the reserved drug solution; and an injection line connected to said reservoir to inject the drug solution to the body; characterized in that said drug solution reservoir is fixedly provided with a weighing scale for measuring a weight of the drug solution stored in the drug solution reservoir.